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AN - 1990-365934 [25]
AP - JP19890084895 19890405
CPY - FARH
DC - B04 D16 S03
FS - CPI;EPI
IC - A61K39/39 ; C07K15/12 ; C12P21/08 ; G01N33/56
MC - B04-B02C B04-B04C2 B04-B04C5 B04-B04C6 B11-C07A4 B11-C07A6 B12-K04A
D05-H09 D05-H11
- S03-E14H4
M1 - [01] M423 M430 M710 M782 M903 N102 P831 Q233 V600 V611; 1327-U 0502-U
- [02] M423 M750 M903 N102 Q233 V791; 1327-U 0502-U
- [04] M423 M430 M782 M903 N102 P831 Q233 V600 V611 V802 V810; 1327-U
0502-U
M2 - [05] G015 G019 G100 H1 H101 H142 H542 M1 M111 M210 M211 M240 M272 M282
M320 M414 M430 M510 M520 M532 M540 M782 M903 M904 N102 P831 Q233;
R03209-D R03209-M R04035-D R04035-M; 1327-U 0502-U
M6 - [03] M903 P831 Q233 R515 R521 R621 R623 R624 R631; 1327-U 0502-U
PA - (FARH) HOECHST JAPAN LTD
PN - JP2264863 A 19901029 DW199049 000pp
PR - JP19890084895 19890405
XA - C1990-159300
XIC - A61K-039/39 ; C07K-015/12 ; C12P-021/08 ; G01N-033/56
XP - N1990-278959
AB - J02264863 Human-animal antibody conjugate (I) is prepd. by covalent
bonding of Fc fragment of human immunoglobulin (h-Ig) and mammalian
antibody (except human), having specificity against human autoantigen,
with chemical crosslinking agent.
- A method of immunochemical assay autoantibody using the antibody
conjugate (I) as a positive control is also claimed. In (I),
mammalian antibody (except human), having specificity against human
autoantigen, is mouse monoclonal antibody.
- USE/ADVANTAGE - Reaction to prepare (I) is simple and gives good
reproducibility. (I) can bind to antigen immobilised with a fixing
support; e.g. ELISA plastic well etc., by its mouse derived antigen
recognition site; and it can also bind to labelled anti h-Ig antibody
(labelled second antibody) by its human derived Igs constant region.
Stable positive control that is usable in immunochemical assay of
autoantibody, can be obtd. without supplying serum of autoimmune
disease patient. It can be used for various kinds of immunochemical
methods esp. for ELISA method. (I) can be used for diagnosis of e.g.
SLE, Sjogren's syndrome, progressive systemic sclerosis, chronic
rheumatoid arthritis, mixed connective tissue diseases,
dermatomyositis, polymyositis or autoimmune thyroid diseases, etc.
- (Dwg.0/0)

CN - R03209-D R03209-M R04035-D R04035-M

DRL - 1327-U 0502-U

IW - HUMAN ANIMAL ANTIBODY CONJUGATE SPECIFIC HUMAN AUTO ANTIGEN

COVALENT BOND HUMAN IMMUNOGLOBULIN FC MAMMAL ANTIBODY

IRW - HUMAN ANIMAL ANTIBODY CONJUGATE SPECIFIC HUMAN AUTO ANTIGEN

TEST AVAILABLE COPY

OPD - 1989-04-05

ORD - 1990-10-29

PAW - (FARH) HOECHST JAPAN LTD

**TI - Human-animal antibody conjugate, specific against human auto-antigen -
prepd. by covalent bonding of human immuno:globulin Fc and mammalian
antibody**